

**PATENT APPLICATION TRANSMITTAL LETTER**  
(Large Entity)

Docket No.  
PM0344

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith for filing under 35 U.S.C. 111 and 37 C.F.R. 1.53 is the patent application of:

**Kenneth Bolam and James Borgen**

For: **MRI/NMR-COMPATIBLE, TIDAL VOLUME CONTROL AND MEASUREMENT SYSTEMS, METHODS, AND DEVICES FOR RESPIRATORY AND HYPERPOLARIZED GAS DELIVERY**

Enclosed are:

- ☒ Certificate of Mailing with Express Mail Mailing Label No. EV344296302US
- ☒ 26 sheets of drawings.
- ☐ A certified copy of a application.
- ☒ Declaration ☐ Signed. ☒ Unsigned.
- ☒ Power of Attorney
- ☐ Information Disclosure Statement
- ☐ Preliminary Amendment
- ☐ Other:

17548 U.S.P.T.O.  
10/828824  
042104

**CLAIMS AS FILED**

| For  | #Filed | #Allowed | #Extra | Rate      | Fee        |
|--|--------|----------|--------|-----------|------------|
| Total Claims   | 63     | - 20 =   | 43     | x \$18.00 | \$774.00   |
| Indep. Claims  | 5      | - 3 =    | 2      | x \$86.00 | \$172.00   |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |        |          |        |           | \$0.00     |
| BASIC FEE  |        |          |        |           | \$770.00   |
| TOTAL FILING FEE   |        |          |        |           | \$1,716.00 |

- ☐ A check in the amount of to cover the filing fee is enclosed.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 502-665 as described below.
  - ☒ Charge the amount of \$1,716.00 as filing fee.
  - ☒ Credit any overpayment.
  - ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
  - ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

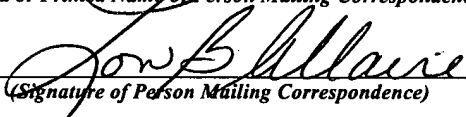
Dated: April 21, 2004



Signature

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cc:

|   |                               |                            |                                  |
|---|-------------------------------|----------------------------|----------------------------------|
| <b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b><br>Applicant(s): Kenneth Bolam and James Borgen   |                               |                            | Docket No.<br>PM0344             |
| Serial No.<br>To Be Assigned  | Filing Date<br>April 21, 2004 | Examiner<br>To Be Assigned | Group Art Unit<br>To Be Assigned |
| Invention: MRI/NMR-COMPATIBLE, TIDAL VOLUME CONTROL AND MEASUREMENT SYSTEMS, METHODS AND DEVICES FOR RESPIRATORY AND HYPERPOLARIZED GAS DELIVERY  |                               |                            |                                  |
| <p>I hereby certify that the following correspondence:</p> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"><p>Patent Application Transmittal letter, unsigned declaration, specification, claims, abstract and drawings, along with authorization to charge deposit account and return receipt post card.</p></div> <p style="text-align: center;"><i>(Identify type of correspondence)</i></p> <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on</p> <p style="text-align: center;"><u>April 21, 2004</u><br/><i>(Date)</i></p> <div style="text-align: center; margin-top: 20px;"><p><u>Lori B. Allaire</u><br/><i>(Typed or Printed Name of Person Mailing Correspondence)</i></p><p><u></u><br/><i>(Signature of Person Mailing Correspondence)</i></p><p><u>EV344296302US</u><br/><i>("Express Mail" Mailing Label Number)</i></p></div> <p style="text-align: center; margin-top: 50px;"><b>Note: Each paper must have its own certificate of mailing.</b></p> |                               |                            |                                  |